



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MAY 6, 1961 (VAISAKH 16, 1883)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th May 1961

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group LVI

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

Wheels and tyres for vehicles.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 19th April 1961

- 76281. Ciba Limited. Manufacture of compositions.
- 76282. Clevite Corporation. Rubbing contact material.
- 76283. Knapsack-Griesheim Aktiengesellschaft. Process for separating higher hydrocarbons from gas mixtures containing acetylene and/or ethylene.
- 76284. Pilkington Brothers Limited. Improvements in and relating to methods of producing toughened glass. (20th April 1960).
- 76285. Merck & Co., Inc. Process for producing phenylalanine derivatives.
- 76286. Ciba Limited. Process for the manufacture of 2:5-diarylamino-dihydroterephthalic acid esters.
- 76287. Ciba Limited. Process for the manufacture of new pyrazolo-pyrimidines.
- 76288. Nihar Chandra Roy and Orissa Cement Limited. Hot-face refractory and heat insulating bricks, blocks, slabs, tiles or the like.
- 76289. R. Singh, S. Singh, K. Singh, A. Singh and A. Singh. Brass cylinder with fixed socket used in water handpumps.
- 76290. The Dow Chemical Company. Interfacial surface generator.
- 76291. Improved Machinery Inc. Rotary drum filter.
- 76292. Starnicarbon N. V. Device for wet screening a mixture of fine solid particles suspended in a liquid.
- 76293. The British Iron and Steel Research Association. Improvements in or relating to forging. (22nd April 1960).

76294. Imperial Chemical Industries Limited. Standardisation of dyestuffs. (25th April 1960).

76295. Allen & Hanburys Limited. Improvements in or relating to a method of sterilizing. (26th April 1960).

76296. Union Carbide Corporation. Ethylene copolymer.

76297. St. Cuthbert's Paper Works Limited. Manufacture of artificial board.

76298. Societe Belge De L'Azote Et Des Produits Chimiques Du Marly, and Societe Carbochimique Societe Anonyme. Improvements in or relating to solid detergent compositions. (21st April 1960). [Addition to No. 69132].

76299. Improved Machinery Inc. Pulping apparatus.

76300. Glaxo Laboratories Limited. Chemical compounds. (4th May 1960).

76301. Miles Laboratories, Inc. Dialdehyde polysaccharide-acrylamide derivatives. (6th May 1960).

76302. The General Electric Company Limited. Improvements in or relating to the manufacture of phosphor suspensions. (29th April 1960).

76303. The General Electric Company Limited. Apparatus for use in coating tubes internally with finely divided solid material. (29th April 1960).

76304. The General Electric Company Limited. Improvements in or relating to electric telegraph regenerative repeaters. (4th May 1960).

76305. Ciba Limited. Manufacture of an acylaminocephalosporanic acid.

76306. Ciba Limited. Manufacture of amincephalosporanic acid.

76307. Ciba Limited. Manufacture of hydroxy-aldehydes.

76308. Societa' Italiana Resine. Method of purifying acetone obtained from the acid dissociation of cumene hydroperoxide.

The 20th April 1961

76309. J. C. Kattakayam. Conversion of cashew shell liquid into a plastic compound 'composition of matter-cashew shell liquid-aldehyde re-action products'.

76310. E. Brichard. Method of and apparatus for the thermal conditioning of molten glass before its shaping.

76311. Imperial Chemical Industries Limited. Pharmaceutical compositions. (27th April 1960).

76312. Imperial Chemical Industries Limited. New metallised azo dyestuffs. (29th April 1960).

76313. United Kingdom Atomic Energy Authority. Improvements in or relating to methods of producing carbon-impregnated artefacts. (26th April 1960).

The 21st April 1961

76314. C. M. Sweet. A low-cost radio receiver adapted (i) for low-level reproduction, or (ii) alternatively for connection to the input of an independent power amplifier.
76315. E. Y. Ranade. Improvements in air supply and fire bars.
76316. H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori, I. H. Mansoori and I. H. Mansoori. Improvement in and modification of the method of manufacture of buffer used on textile looms.
76317. Württembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Belt tensioner, particularly for spinning or twisting machines. (28th December 1960).
76318. Württembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Shaft mounting, especially of pulleys for spinning or twisting machines. (28th December 1960).
76319. Württembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Locking device for loading arm of drawing frame. (24th February 1961).
76320. Super Oil Seals and Gaskets Limited. Improvements in or relating to lip seals and methods of manufacture thereof. (22nd April 1960).
76321. Universal Oil Products Company. Method of stabilizing lubricants.
76322. Ellenberger & Poensgen G.m.b.H. Starting switch for single-phase induction motors. (23rd April 1960).
76323. Improved Machinery Inc. Method and apparatus for washing wood chips.
76324. The Goodyear Tire & Rubber Company. Improvements in treatment of a rubber/resin latex blend.
76325. Chemiewerk Homburg Aktiengesellschaft. 1-and 7-(basically-substituted-alkyl) xanthine derivatives, a process for their manufacture and pharmaceutical compositions containing them. (18th September 1959). [Divisional date 27th October 1959].
76326. Yawata Iron and Steel Company, Limited. Rapid direct reduction method of iron oxide.
76327. Kaiser Aluminum & Chemical Corporation. Heat treatment and extrusion of aluminium alloy.
76328. C. J. Industries. Improvements in or relating to electrical toys.
76329. Ciba Limited. Process for the manufacture of new pyrazolo-pyrimidines. [Divisional date 3rd June 1960].
76330. Ciba Limited. Compounds containing epoxide groups, their production and their uses.
76331. Ciba Limited. Process for dyeing polyhydroxylated materials and preparations therefor.
76332. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Fungicidal compositions having a preventive activity by contact and by fumigation, and/or an endophytotherapeutic and immunizing activity, comprising beta-amino-ethyl-aryl-ketones.
76333. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices comprising a transistor circuit as a relaxation generator.
76334. Prerovske Strojirny narodni podnik. Connecting mechanism for two-wheel tractor and implement units.
76335. Upendra Nath Dass & Sons. An improved C. T. C. machine. [Divisional date 20th February 1961].
76336. H. Brandt. Supporting roller assembly for heat exchanger. (2nd May 1960).
76337. Continental Carbon Company. Process for the manufacture of carbon black.
76338. Lal Behari Chatterjee. A foldable stand for use by artists and for similar purposes.

The 22nd April 1961

76339. A. R. Balsara. Improved louvered container for air purifier stick and the like.
76340. Varadarajan. A gadget called "magnetic based holders".
76341. Fuller Company. Spring clip bag hanger.
76342. The Dow Chemical Company. Textile fabrics and process for their production.

76343. The General Electric Company Limited. Improvement in or relating to apparatus for use in coating tubes internally with finely divided solid material. (29th April 1960).
76344. Hoover Limited. Improvements relating to washing and for drying machines. (5th May 1960).
76345. United Shoe Machinery Corporation. Improvements in or relating to material comprising collagen fibres.
76346. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the polymerisation of alpha-olefins.
76347. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices comprising rotatably arranged flange spools for winding and unwinding magnetic recorder tape.
76348. Sandoz Ltd. Dyes containing reactive groups.
76349. The Steel Company of Wales Limited. Improvements in steel manufacture.
76350. O. P. Aranya. A device for keeping the contents of a kettle in a heated state.
76351. I. C. P. M.—Industrie Chimiche Porto Marghera S. p. A. Sodium fluoaluminate compound having a high aluminium and fluorine standard.

The 24th April 1961

76352. S. N. Prasad. A new and easy system, to obtain oil from rice bran by oil solvent and a dissolving machine.
76353. M. Prasad. An automatic clock calendar.
76354. A. R. Balsara. Improved automatic device for disinfecting and deodorising lavatories, urinals and the like.
76355. Shell Internationale Research Maatschappij N. V. Process for the separation of wax-containing mixtures.
76356. Chas. Pfizer & Co., Inc. Chemical compounds and preparation thereof.
76357. Chas. Pfizer & Co., Inc. Chemical compounds and preparation thereof.
76358. Elektrokemisk A/S. A process for producing iron from iron ore.
76359. Westinghouse Brake and Signal Company Limited. Improvements in or relating to voltage regulator circuits. (9th May 1960).
76360. Doity Cranes Limited. Improvements relating to gear box mountings for cranes. (27th April 1960).
76361. Imperial Chemical Industries Limited. Improved method of cutting continuously extruded plastic material into equal lengths. (25th April 1960).
76362. Unilever Limited. Unsaturated alcohols. (27th April 1960).
76363. Trucot Engineering Company Limited. Improvements in grinding apparatus.
76364. Celanese Corporation of America. Stabilized polymers.
76365. M—U—T. Maschinen—und Transportanlagen Gesellschaft m.b.H. A roller end for belt conveyor rollers, roller tables and the like.
76366. National Distillers and Chemical Corporation. Method and apparatus for processing sheet materials.
76367. The Wellcome Foundation Limited. Coating method and apparatus. (2nd May 1960).
76368. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for polymerising alpha-olefins and catalysts therefor.
76369. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Insecticidal formulation.
76370. Molins Machine Company Limited. Improvements in or relating to reconstituting tobacco. (20th May 1960).
76371. M. K. M. Knitting Mills Inc. Swimsuit and method of knitting same. (15th February 1961).
76372. West Pharmaceutical Company Limited. Aluminium diglycinate complexes and their preparation.
76373. The Singer Manufacturing Company. Shuttle mechanism for sewing machines.
76374. Ciba Limited. Manufacture of new hydroxylamine compounds and pharmaceutical preparations containing them.

76375. T. A. Jacob. Tyres for vehicles.
76376. Johnson & Johnson. Container and method of making it.
76377. American Cyanamid Company. Antibiotic production.
76378. American Cyanamid Company. Coated non-fibrous regenerated film and process for making same.
76379. Phillips Petroleum Company. Method for master-batching solutions of rubbery polymers.
76380. Phillips Petroleum Company. Rubbery polymers. [Addition to No. 58709].
76381. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture.
76382. Automatic Telephone & Electric Company Limited. Improvements in or relating to encapsulated loading coils. (10th May 1960).
76383. Automatic Telephone & Electric Company Limited. Improvements in or relating to printed board mounting for psophometer transformer screens. (31st May 1960).

The 25th April 1961

76384. G. Kejriwal. Improvements relating to casting of grinding balls and clypebs.
76385. Lambert Howarth & Sons Limited. Improvements in moulds for footwear.
76386. Imperial Chemical Industries Limited. Process and apparatus for producing heat unstable rigid thermoplastic tubing. (2nd May 1960).
76387. Fisons Pest Control Limited. Chemical compounds and compositions having fungicidal action. (7th May 1960).
76388. The Distillers Company Limited. Purification of phenol. (20th May 1960).
76389. Miles Laboratories, Inc. Diagnostic composition. (5th May 1960).
76390. Union Carbide Corporation. Fuel cell electrode.
76391. Opee Limited. Improvements in and relating to buffers and draw-gear for railways, tramways and like vehicles. (27th April 1960).
76392. Winget Limited. Mobile mixers and agitators, more particularly concrete mixers and agitators.
76393. Anzug Versuch-Anstalt. A device with rotating pistons, suitable for functioning as a motor, pump, movement or torque repeater and the like.
76394. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sliding switches.
76395. Egen Electric Limited. Improvements in or relating to variable resistors or potentiometers. (26th April 1960). [Addition to No. 70383].
76396. A. A. B. Lampere and A. R. Dickens. Improvements in or relating to tilting mechanism for venetian blinds.
76397. Ciba Limited. Process for the manufacture of 4:4'-diamino-1:1'-dianthraquinonyl compounds.
76398. T. Yoshida. Method of manufacturing double-loop stitched slide fasteners.

Alteration of Date

69666. The claim to priority date has been altered from 20th November 1958 to 21st April 1959.
74883. Ante-dated to 22nd December 1959 under Section 5 of the Act.
74903. Ante-dated to 24th October 1959 under Section 5 of the Act.
75540. Ante-dated to 1st December 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

68486. T. K. Sreenivasan. An improved hot water and steam generator. Accepted on 24th April 1961.

Comprising a double-walled frusto-conical tower with fuel grate at the base, a tubular container within the tower, a tube connecting the container with annular space between walls of the tower, an inlet pipe for annular space and an outlet pipe for container.

68503. Lonza Electric and Chemical Works Ltd. Production of vinyl compounds. Accepted on 20th April 1961.

By passing acetylene and lower aliphatic carboxylic acid or hydrogen halide through a reactor divided into several reaction zones containing catalyst and the temperature of the mixture between two zones is diminished by admixing cold gas.

68507. The British Petroleum Company Limited. Improvements relating to the catalytic hydrogenation and redistillation of gasolines (25th July 1958). Accepted on 20th April 1961.

Rerunning hydrogenation product of gasoline at not more than 250°C.

68512. Montecatini Societa Generale Per L'Industria Mineraria E. Chimica. Improvements in or relating to process for the production of polymers or copolymers having a constant composition. Accepted on 25th April 1961.

Wherein reacting substances in vapour phase in the reactor are sucked through a heat exchanger, condensed and then reintroduced into the reactor.

68684. Tecalemit Limited. Improvements in filter elements. (21st August 1958). Accepted on 20th April 1961.

The support for the filter medium is formed with at least one projecting beading by moulding together materials which are so selected that the beading has a greater degree of resiliency than the body of the support.

68696. Silavent Limited. Improvements relating to ventilated toilets. Accepted on 24th April 1961.

Comprising a bowl, a seat, and means for withdrawing air through an intake opening situated above

69365. The General Electric Company Limited. Improvements in or relating to the preparation of semi-conductors. (22nd October 1958). Accepted on 19th April 1961.

In the powder form, including the steps of intimately mixing at least one powder consisting of the elements bismuth, antimony and arsenic and at least one powder consisting of one of the elements tellurium, selenium and sulphur and subjecting the mixture to a heat treatment.

69390. The English Electric Company Limited. Improvements in and relating to electrical distribution apparatus. (29th October 1958). Accepted on 19th April 1961.

Switches are mounted on a common support member so as to be movable to a position in which the terminals at the rear of the switches are accessible from the front of the cubicle.

69401. Union Carbide Corporation. Coal hydrogenation process. Accepted on 20th April 1961.

By mixing pulverized coal with oil, tar or pitch to form a coal paste, forming a multi-phase mixture of the paste with hydrogen and heating the same to 500–600°C.

69419. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized formaldehyde polymers and process for preparing same. Accepted on 21st April 1961.

Comprising a polymeric formaldehyde and/or a derivative thereof and at least one amide of polybasic carboxylic acid as stabilizer.

69434. J. R. Geigy A.-G. Process for the production of new triazine derivatives with herbicidal activity. Accepted on 20th April 1961.

A triazine is reacted with one mole of an amine in the presence of an acid binding agent.

69435. The General Electric Company Limited. Improvements in or relating to regulating arrangements for controlled metal vapour electric arc discharge devices. (27th October 1958). Accepted on 21st April 1961.

Applied control voltage is in the form of a series of rectangular pulses, the width of which is adjustable and wherein the phase adjustment is effected by phase displacing to leading edge of the said waveform.

69438. S.p.A. -A. Vigorelli. Design stitching sewing machine. Accepted on 22nd April 1961.

A centralized cam means is provided for automatic cyclic operation of the zig zag and feeding adjusting means.

69442. Heinrich Koppers Gesellschaft mit beschränkter Haftung und Rheinpreussen Aktiengesellschaft für Bergbau und Chemie. Process and apparatus for the hydrogenation of carbon-monoxide. Accepted on 24th April 1961.

Wherein gas mixture containing carbon monoxide and hydrogen is brought into contact with a catalyst suspended in a suitable liquid divided into a number of compartments.

69448. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Catalyst for the production of formaldehyde from methanol. Accepted on 24th April 1961.

Wherein an iron molybdate is precipitated from a soluble molybdate and iron salt.

69461. Automatic Telephone & Electric Company Limited. Improvements in or relating to direct call or intercommunicating telephone systems. (29th October 1958). Accepted on 19th April 1961.

Having a plurality of stations arranged for connection to a common speech path and provided with at least one external line.

69471. The Borden Company. Milk product and process for the preparation thereof. (9th October 1959). Accepted on 20th April 1961.

Comprising winterised liquid/solid butter fat with nonfat milk solids, the proportion of total fat present approximately to the fat content of whole milk powder.

69472. Solvay & Cie. Process for the preparation of glass-making composition. Accepted on 25th April 1961.

Containing sand, sodium, carbonate, sodium chloride and a quantity of water exceeding that necessary for the conversion of the sodium carbonate into the monohydrate.

69473. Solvay & Cie. Process for the preparation of glass-making compositions. Accepted on 25th April 1961.

Characterised in that there is added to the composition water and an alcohol in such quantities that there is formed a liquid volume between 5 and 30 litres per ton of the composition.

69474. Solvay & Cie. Process for the preparation of glass-making compositions. Accepted on 25th April 1961.

Characterised in that to obtain 1 kg of water in the liquid state in the composition, caustic soda is added in such quantity to be present therein at the rate of 0.01 to 2.22 kg.

69479. American Cyanamid Company. Neomycin treated textile materials. (Addition to No. 61404). Accepted on 25th April 1961.

Treating textiles with a solution containing neomycin and a fluorescent brightener.

69528. Farbenfabriken Bayer Aktiengesellschaft. Methine dyestuffs. (21st August 1959). Accepted on 20th April 1961.

Wherein a 2-methylene indoline-W-aldehyde is reacted with a compound of the formula

R5H, R5 being a radical of the pyrazolene series, cyanoacetic acid derivative or malonic acid dinitrile.

69546. P. B. Menon. An improved condenser for electrical purposes. Accepted on 20th April 1961.

Comprises closely wound enamelled wires or strips which form the two poles of the condenser in two groups, enamel on the wires or strips serves as the dielectric.

69597. Dr. K. N. Gaiind. Process for the production of piperidino-aceto 2 : 6 xylidide hydrochloride. Accepted on 21st April 1961.

Interacting piperidino-aceto-2 : 6-xylodide hydrochloride and piperidine in dry benzene.

69611. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process and device for spinning viscoelastic polymers. Accepted on 19th April 1961.

In a spinning process, the spinneret holes have such an axial length that the length/diameter ratio is higher than 1.

69634. Dunlop Rubber Company Limited. Improvements in and relating to polyurethane reaction products and elastomers. (26th November 1958). Accepted on 24th April 1961.

Reacting reaction product of initial polymer with terminal hydroxy groups substituted with monovalent metallic radical and organic epoxy reagent having at least two labile halogen atoms attached to different carbon atoms.

69646. A. C. Cosson Limited. Improvements in and relating to magnetostrictive electro-mechanical transducers and delay lines incorporating such transducers. (13th November 1958). Accepted on 20th April 1961.

Including an elongated element of magnetostrictive material and an electromagnetic pick-up transducer assembly constituted by a coil surrounding the magnetostrictive element and a shell of ferromagnetic material enclosing the coil.

69653. British Telecommunications Research Limited. Improvements in supervisory arrangements for carrier current signalling systems. (13th November 1958). Accepted on 20th April 1961.

In which duplicate carrier supplies are provided both of which are continuously maintained in operative condition and each of which is provided with its individual fault responsive equipment.

69666. Dunlop Rubber Company Limited. Improvements in brake discs. (21st April 1959). Accepted on 24th April 1961.

Comprising a plurality of ring segments each provided with abutting radially extending or substantially radially extending edges one said edge of each segment provided with integral co-planar extension.

69769. P. B. Menon. An improved induction motor for A.C. electric fans and the like. Accepted on 20th April 1961.

Comprising a U-shaped stator which is arranged at right angles to the rotor, two coils mounted on limbs of the stator.

69858. National Research Development Corporation. Improvements in or relating to rotary electric machines. Accepted on 19th April 1961.

Each of three phase windings being wound in two parts, in which, for the first of two alternative running speeds, said two parts of each said winding are connected to provide consecutive pole of alternative polarity.

69863. Standard Telephones and Cables Limited. Improvements in or relating to waveguides. (19th December 1958). Accepted on 20th April 1961.

Method of jointing two helical waveguides comprises trimming the ends of each helix, aligning the axes of the helices and rotating one helix with respect to the other to line up the two ends and then jointing two guides to form a continuous waveguide.

69965. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of pyridine derivatives, and compositions containing the same. (18th December 1958). Accepted on 25th April 1961.

Hydrolysing reaction product of 5, 6-substituted 2-hydroxy-3-cyano pyridine and phosphoryl chloride with water in presence of lewis acid to convert cyano group into carboxamide.

69979. Societe D'Electro-Chimie D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Process and apparatus for the production of metals and alloys of low carbon content. (29th July 1959). Accepted on 24th April 1961.

Continuously supplying to electric furnace a charge of metallic oxides, a reducing agent, one or several fluxes and heating the same avoiding super heating periodically draining a portion of molten metal and slag from the furnace.

70019. Damag-Humboldt-Niederschachtlofen G.m.b.H. A device for the production of smelttable briquettes from iron ore. (9th October 1959). Accepted on 24th April 1961.

Device for producing briquettes comprises in combination a briquette press, a low temperature carbonisation furnace, a gas permeable conveyor device.

70090. Union Carbide Corporation. Hydroxypolyalkylene-oxyphenyl alkanes. (10th September 1959). Accepted on 21st April 1961.

An alkylene oxide is reacted with a triphenylol or tetraphenylol in the presence of an alkaline catalyst.

70107. Owens-Corning Fiberglas Corporation. Method and apparatus for forming filaments or fibers from attenuable materials. Accepted on 19th April 1961.

Upon engagement by the second collector a differential in peripheral speed between the two collectors is first established to form a slack region of the linear material.

70135. Lepetit S.p.A. Azetidines and process of preparing the same. (23rd December 1958). Accepted on 20th April 1961.

By bringing together a 3-substituted-2-azetidinone and lithium aluminum hydride in an anhydrous inert organic solvent.

70377. Dunlop Rubber Company Limited. Improvements in polymeric foam materials. (18th January 1959). Accepted on 24th April 1961.

A polyether containing terminal off groups, an organic compound having at least 2 isocyanate radicals in its molecule and water are reacted together.

70467. G. D. Searle & Co. Process for 6-methyl-17 α -acetoxy-4, 6-pregnadiene-3, 20-diones. Accepted on 20th April 1961.

Treating 3 β -hydroxy-6-methyl-17 α -acetoxy-5-pregnen-20-one with aluminium tertiary butoxide.

70491. Sulzer Freres. Societe Anonyme. Apparatus for establishing a clear view. Accepted on 22nd April 1961.

Means for producing a curtain of moving parts and the viewer for deflecting and carrying away the flung-off particles.

70551. Societe Generale "Isothermos". Improvements in or relating to keys for assembling the upper half-bearing of an axle-box. Accepted on 22nd April 1961.

Comprising a prismatic body having pivotally mounted in its front end, on a pivot pin, a pawl adapted to lock itself automatically by gravity.

70610. Ciba Limited. Process for dyeing nitrogenous fibers. Accepted on 19th April 1961.

Dyeing in the presence of an anion-active substance, with dyestuffs containing at least 2 groups imparting water solubility in H₂O in the presence of a compound containing at least one basic nitrogen atom to which is attached at least one radical containing a polyglycol ether chain, the molecule containing at least 3 groups of the formula -C-C-O- and at least 4 C atoms not forming part of such a group.

70654. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of an α -modification of copper phthalocyanine. Accepted on 19th April 1961.

β -Modification of Cu-phthalocyanine is ground with a water-soluble milling adjuvant under acidic conditions.

70655. Ruti Machinery Works Ltd. Device for marking lengths on warps, webs of fabric or like goods. Accepted on 20th April 1961.

Comprises a marking apparatus and a repeat counter for the control thereof through an impulse transmitter.

70867. Goetzwerke Friedrich Goetze Aktiengesellschaft. Piston ring for internal combustion engines. Accepted on 20th April 1961.

The chromium layer on the piston ring is covered by copper before being tinned.

70957. Alembic Chemical Works Company Limited. Processes for preparation of 4-quinazolone derivatives. Accepted on 21st April 1961.

Quinazolone is reacted with alkyl iodide.

70982. The Goodyear Tire & Rubber Company. Improvements in cracking of olefins. Accepted on 20th April 1961.

Cracking olefins in presence of bromine.

71004. E. Frohlic A.G. Heald shaft. Accepted on 20th April 1961.

Clamping means for heald shafts comprise independent, elastically yieldable elements insertable in corresponding hollow spaces of the carrier rods.

71089. Asahi Kasei Kogyo Kabushiki Kaisha. Process for making hollow viscose yarns. Accepted on 22nd April 1961.

Dissolving a carbonate salt in water to make a comparatively high concentration of a carbonate salt solution, incorporating the solution with a ripened viscose just before spinning, stirring and coagulating the mixture with warming.

71560. Dunlop Rubber Company Limited. Improvements in pneumatic tyre and wheel assemblies. (8th May 1959). Accepted on 24th April 1961.

A tyre having a diameter at the bead seats of not less than eight times the maximum inflated width of the tyre and a wheel having a disc shaped nave.

71739. Westinghouse Brake & Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (21st May 1959). Accepted on 24th April 1961.

Having an auxiliary reservoir divided into two sections, the capacities of the two sections being together sufficient when charged to the normal value of supply pipe pressure to meet compressed fluid requirements for maximum boosted braking.

74883. Lepetit S.p.A. Azetidines and process of preparing the same. (Addition to No. 70135). (Divisional date 22nd December 1959). Accepted on 20th April 1961.

By bringing together a 3-substituted 2-azetidinone and lithium aluminium hydride in anhydrous inert organic solvent.

74903. W. R. Grace & Co. Lithographic blanket replacement units. (Divisional date 24th October 1959). Accepted on 20th April 1961.

Comprising a compressible body portion having a firmness such that a pressure of at least 10 pounds/sq. inch must be exerted on it to reduce its initial thickness by 2 mils.

75540. Carter Products, Inc. A method of preparing 2-methyl-2-sec-butyl-1, 3-propanediol dicarbamate. (Divisional date 1st December 1959). Accepted on 22nd April 1961.

Reacting 2-methyl-2-sec-butyl-1: 3-propanediol with a low molecular weight urethane.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical errors occurring in the Specification No. 55977 were corrected on the 27th April 1961.

Patents Sealed

66651. 66797. 67077. 67263. 67315. 67370. 67430. 67494. 67501. 67523. 67524. 67574. 67575. 67600. 67604. 67614. 67675. 67676. 67681. 67881. 67882. 67889. 67915. 68069. 68107. 68117. 68135. 68177. 68193. 68346. 68392. 68480. 68481. 68522. 68523. 68592. 68610. 68689. 68758. 68849. 69035. 69042. 69060. 69079. 69092. 69132. 69148. 69150. 69331. 69397. 69403. 69575. 69707. 69903. 69934. 70027. 70067. 72213. 73184. 73554. 73555.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Laboratory for Electronics Inc., a corporation organised under the laws of the State of Massachusetts, United States of America, of 75 Pitts Street, Boston 14, Massachusetts, United States of America, seek leave to amend the description and claims in the specification in respect of Patent application No. 58291. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that N. V. Philips' Gloeilampenfabrieken a limited liability company organized and established under the laws of the Kingdom of the Netherlands, carrying on business as Manufacturers at Emmasingel 29, Eindhoven, Holland, seek leave to amend the figures of the drawings in the drawings in respect of Patent application No. 68084. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Siemens-Schuckertwerke Aktiengesellschaft, of Berlin and Erlangen, West Germany a German Company, Seek leave to amend the description and figures of the drawings in the specification and drawings in respect of Patent application No. 68534. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

28102. 34983. 34984. 34986. 35214. 35309. 36711. 37324. 37362. 37378. 37385. 37405. 37623. 37635. 37907. 38006. 39452. 39526. 39636. 39640. 39684. 39691. 39692. 39693. 39749. 49781. 39829. 39836. 39908. 40136. 41228. 41270. 41424. 41444. 41488. 41517. 41611. 41762. 41764. 42742. 42894. 43057. 43082. 43087. 43122. 43123. 43124. 43136. 43169. 43205. 43218. 43235. 43299. 43385. 43400. 43437. 43454. 43466. 43482. 43741. 44364. 44813. 44940. 45042. 45078. 45083. 45089. 45204. 45362. 45421. 45426. 45438. 45501. 46664. 47183. 47196. 47238. 47266. 47281. 47307. 47318. 47319. 47343. 47344. 47345. 47346. 47351. 47386. 47452. 47541. 47552. 47575. 47626. 47647. 47669. 47760. 47785. 47788. 48266. 48996. 49188. 49385. 49393. 49440. 49455. 49511. 49604. 49609. 49632. 49669. 49707. 49719. 49730. 49853. 49861. 49862. 49903. 49933. 49941. 49960. 51621. 51739. 51756. 51821. 51822. 51835. 51861. 51863. 51920. 51938. 51939. 51944. 51957. 51990. 51997. 52010. 52101. 52109. 52110. 52125. 52137. 52164. 52236. 52247.

52291. 52329. 52334. 52361. 52417. 52432. 52434. 52450. 52475. 52792. 52793. 53406. 53407. 53942. 54122. 54304. 54342. 54390. 54407. 54447. 54462. 54466. 54488. 54506. 54524. 54526. 54527. 54577. 54608. 54615. 54620. 54632. 54663. 54767. 54789. 54809. 54826. 54842. 54855. 54873. 54874. 54875. 54876. 54901. 54929. 54943. 54987. 54989. 55025. 55027. 55059. 55263. 55282. 55963. 56159. 56294. 56437. 56493. 56576. 57019. 57037. 57143. 57225. 57230. 57245. 57288. 57289. 57298. 57300. 57305. 57354. 57368. 57371. 57375. 57404. 57406. 57420. 57451. 57459. 57470. 57471. 57685. 57686. 57698. 57715. 57721. 57776. 57778. 57788. 57835. 57895. 57901. 57902. 57903. 57969. 57973. 57978. 57980. 58000. 58014. 58031. 58812. 60008. 60162. 60198. 60238. 60251. 60274. 60275. 60299. 60313. 60374. 60395. 60400. 60403. 60407. 60421. 60443. 60447. 60455. 60464. 60481. 60531. 60579. 60593. 60617. 60646. 60649. 60756. 60768. 60774. 60775. 60799. 60829. 60857. 60967. 60968. 60969. 60970. 60985. 60986. 60987. 61027. 61049. 61055. 61063. 61082. 61102. 61121. 61180. 61197. 61213. 61220. 61221. 61222. 61223. 61224. 61235. 61303. 61336. 61460. 61610. 61780. 61781. 62044. 62285. 62353. 62678. 62680. 62859. 63074. 63637. 63769. 63816. 63871. 63910. 63921. 63933. 63991. 64027. 64074. 64131. 64144. 64155. 64380. 64722. 66964.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad Patents

19/1357 F.
46/1358 F.
53/1358 F.

Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of patent No. 35699 for "A Process for producing liquid or paste-filled containers" has been left at the Patent office on behalf of Dorothy Frances Pickering, a British Subject, of 48 Arundel Gardens, London, W.11, Executrix to the estate of Leopold Rado (deceased). The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioner C/o Messrs. DePenning & DePenning, 10, Government Place, East Calcutta-1.

Cessation of Patents

29955. 31373. 31383. 31394. 35556. 35571. 35573. 35574. 38133. 38134. 40217. 41888. 43726. 45783. 50171. 50173. 50187. 50197. 52659. 52662. 52673. 55307. 55309. 55326. 58284. 58293. 58295. 58297. 58300. 58306. 58311. 58321. 58323. 58327.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent:—
50235—KO-We Niederschachtofen G.m.b.H.

The Patent ceased on the 11th September 1959 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th January 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before 17th June 1961.

(2)

Notice is hereby given that an order was made on the 20th April 1961 restoring the patent numbered 43437 dated as of the 8th July 1950 granted to Eshwar Raj Saxena, Dinkar Shripat Datar and Syed Hussain Zaheer for, "Extraction of potassium hydroxide from felspar".

(3)

Notice is hereby given that an order was made on the 14th March 1961 restoring the original patent numbered 46457 and dated as of the 31st December 1951 along with its patent of addition numbered 55423 and dated as of the 19th September 1955 granted to Mangalam Arunachala Sivasambhan, Shankerrao Amrithrao Saleatore and Syed Husain Zaheer both for, "Improvements in or relating to the dehydration of Castor oil".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 107304. Ram Lal, Indian National, Sultanpur Lodhi, Distt. Jullundur in the State of East Punjab, India, "A carpentry plane", November 18, 1960.

Class 1. No. 107968. Amirali Gulamhusain Bachooali, An Indian Citizen, Bachooali House, Bombay-9, Maharashtra, "Pourer-cork", January 16, 1961.

Class 1. No. 108033. Norton & Co., 1-16, Baker Thiruvengada Mudali Street, Choolai, Madras-7, Indian Partnership Firm, "Type founds", January 24, 1961.

Class 1. No. 108034. Amirali Gulamhusain Bachooali, An Indian Citizen, Bachooali House, Bombay-9, Maharashtra, "Pourer Closure for bottle or the like", January 24, 1961.

Class 1. Nos. 108086 and 108087. Chandan Metal Products Private Limited, (An Indian Private Limited Company registered under the Indian Companies Act of 1956), 13 Koregaon Park, Poona-1, Maharashtra, India, "A key blank", January 27, 1961.

Class 1. No. 108088. Dilip Metal Industries, Indian Firm, Dutt Mandir, Thakurdwar, Bombay, Maharashtra, "Trays", January 27, 1961.

Class 1. No. 108184. Banwari Lal and Satya Pal, Indian Nationals, M.M. Road, Motia Khan, New Delhi-1, "Grinding and polishing lathes", February 10, 1961.

Class 1. Nos. 108185 and 108186. Chandan Metal Products Private Limited, (An Indian Private Limited Company registered under the Indian Companies Act of 1956), 13 Koregaon Park, Poona-1, Maharashtra, India, "Key blank", February 10, 1961.

Class 1. No. 108207. Banwari Lal and Satya Pal, Indian Nationals, M.M. Road, Motia Khan, New Delhi-1, "Shaft couplings", February 13, 1961.

Class 1. Nos. 108208 and 108209. Banwari Lal and Satya Pal, Indian Nationals, M.M. Road, Motia Khan, New Delhi-1, "Grinding and polishing lathes", February 13, 1961.

Class 1. No. 108211. Koolaire Private Ltd., a company incorporated under the Indian Companies Act, 44-Janpath, New Delhi-1, (India), "Electric kettle", February 13, 1961.

Class 3. No. 106520. Harishankar Bansilal Baradia and Mohan Lal Varma, 20 Netaji Subhas Road, Calcutta, West Bengal, India, both Indian Subjects, "Switches", September 19, 1960.

Class 3. No. 106710. Abraham Shalome Judah, British Nationality, 17, Park Street, Calcutta-16, West Bengal, India, "Helmet", October 6, 1960.

Class 3. No. 106871. Sahib Singh Manufacturing Company Private Ltd., India (A company incorporated under the Indian Companies Act), 13/F, Cannought Place, New Delhi-1, "A cream jar", October 20, 1960.

Class 3. No. 107504. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian subject, "Body for musical instruments", December 8, 1960.

Class 3. No. 107567. Yokogawa Electric Works, Limited, No. 3000, Kichijoji, Musashino City, Tokyo, Japan, a Joint Stock Company duly organized

under the laws of Japan, "Indicating meters for switch board use", December 15, 1960.

Class 3. No. 107583. Om Parkash Mehta, 4 Ram Kumar Rakhit Lane, Calcutta-7, State of West Bengal, India, Indian Subject, "Pen stand", December 21, 1960.

Class 3. No. 108726. Orion & Co., 4, Ramkumar Rakhit Lane Calcutta-7, West Bengal, Indian Company, "Pen-stand", March 30, 1961.

Class 4. No. 107099. Pure Products & Madhu Canning Private Limited, a company registered in India, 98, Dada Saheb Phalke Road, Dadar, Bombay-14, Maharashtra, (India), "A bottle", November 11, 1960.

Class 4. No. 108140. Enarpee Products (India) Inc, Chhoti Cwal Toli, Indore, M.P., an Indian Partnership firm, "Bottles", February 6, 1961.

Class 4. No. 108308. Dharm Singh, Dharm Singh Building Material Stores, Pakki Sarai, Etawah, U.P., (Indian nationality), "Decorative tablets", February 21, 1961.

Class 5. No. 107475. Sitaram Shaw & Brothers, an Indian Partnership concern, Baidyanathdham, Deoghar, S.P. Bihar, "Wrapper", December 5, 1960.

Class 5. Nos. 107671 to 107676. Ramdas Sobhraj, 9-Sutar Chawl, Bombay-2, Maharashtra, Indian Partnership firm, "Playing cards", December 24, 1960.

Class 5. No. 107799. Indo China Footwear Company, Loha Mandi, Agra, Uttar Pradesh, India, an Indian partnership concern, "A label", January 6, 1961.

Class 5. No. 108020. Roche Ramchand Pardasani, Bhatia Building, 87, Ranade Road, Shivaji Park, Dadar, Bombay-28, Maharashtra, Indian Subject, "Boards for games", January 18, 1961.

Class 5. No. 108024. Roche Ramchand Pardasani, Bhatia Building, 87, Ranade Road, Shivaji Park, Dadar, Bombay-28, Maharashtra, Indian Subject, "Boards for games", January 19, 1961.

Class 5. No. 108025. Lucky Biscuit Co., an Indian Partnership firm, Hajiganj, Patna-8, Bihar State, India, "A wrapper", January 19, 1961.

Class 5. No. 108090. Lucky Biscuit Co., an Indian Partnership Firm, Hajiganj, Patna-8, Bihar State, India, "A wrapper", January 27, 1961.

Class 5. No. 108187. Jadav Soap Works, Kedar Road, Gauhati, District Kamrup, Assam, an Indian sole Proprietary concern, "Wrappers", February 13, 1961.

Class 5. Nos. 108283 and 108284. Sham Lal, 5333-Sadar Thana Road, Delhi-6, (India), Indian, "A carton", February 18, 1961.

Class 12. No. 107812. Kottieth Valiapurayil Madhavan, 339-8th Cross St., Wilson Garden, Bangalore 2, Mysore State, India, (Indian National), "A casing for a radio extension speaker made out of a sea-shell", January 9, 1961.

Copyright Extended for a Second Period of Five Years

Design No. 84291, Class 1.

Design No. 85825, Class 1. —

Design No. 86710, Class 1.

Design No. 87365, Class 1.

Design Nos. 86471, 86766, and 88511, Class 4.

Design Nos. 85790 and 86472, Class 5.

Copyright Extended for a Third Period of Five Years

Design No. 73460, Class 12.

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

